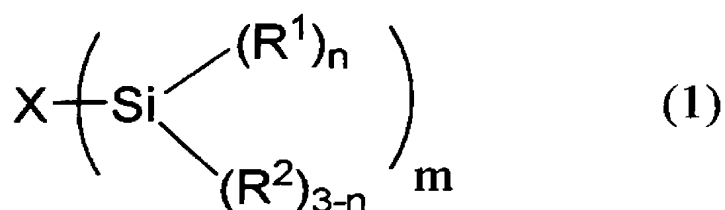


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mesoporous luminescent material having a pore diameter of 1 to 30 nm, comprising ~~composed of~~ a polymer of an organic silicon compound represented by the following ~~general~~ formula (1):

~~Chemical formula 1~~

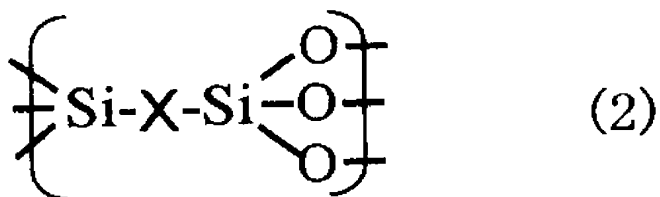


[[[]] where X is an organic molecule which emits any of fluorescence and phosphorescence; R^1 is at least a member selected from the group consisting of a lower alkoxy group, a hydroxyl group, an allyl group, an ester group, and halogen atoms; R^2 is at least a member selected from the group consisting of a lower alkyl group and a hydrogen atom; n is an integer of 1 to 3; and m is an integer of 1 to 4.

Claim 2 (Currently Amended): The mesoporous luminescent material according to claim 1, wherein R^1 is at least one of a lower alkoxy group ~~and/or~~ and a hydroxyl group, and n is 3.

Claim 3 (Currently Amended): The mesoporous luminescent material according to claim 1, wherein R^1 is a lower alkoxy group, n is 3, m is 2, and the polymer of said organic silicon compound has a repeating unit represented by the following ~~general~~ formula (2):

~~Chemical formula 2~~



where X is an organic molecule which emits any of fluorescence and phosphorescence.

Claim 4 (Currently Amended) The mesoporous luminescent material according to claim 1, wherein said the difference in energy between the ground state and any of a singlet excited state and a triplet excited state is 40 to 140 kcal/mol in said organic molecule which emits any of fluorescence and phosphorescence.

Claim 5 (Currently Amended): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound has a structure with a period of 5 nm or less caused by a regular array of said organic molecule which emits any of fluorescence and phosphorescence.

Claims 6-7 (Canceled).

Claim 8 (Currently Amended): The mesoporous luminescent material according to claim 1, further comprising another luminescent compound.

Claim 9 (Currently Amended): The mesoporous luminescent material according to claim 8, wherein said another luminescent compound is in a state selected from the group consisting of "adsorbed on," "bonded to," "filled in," and "mixed with" said porous material.

Claim 10 (Currently Amended): The mesoporous luminescent material according to claim 8, further comprising a surfactant.

Claim 11 (Currently Amended): The mesoporous luminescent material according to claim 8, wherein said another luminescent compound is a phosphorescent material.

Claim 12 (Currently Amended): The mesoporous luminescent material according to claim 1, further comprising another luminescent compound.

Claim 13 (Currently Amended): The mesoporous luminescent material according to claim 12, wherein said another luminescent compound is in a state selected from the group consisting of "adsorbed on," "bonded to," "filled in," and "mixed with" the polymer of said organic silicon compound.

Claim 14 (Currently Amended): The mesoporous luminescent material according to claim 12, wherein said another luminescent compound is a phosphorescent material.

Claim 15 (Withdrawn, Currently Amended): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a particulate material having an average particle diameter of 1 μm or less.

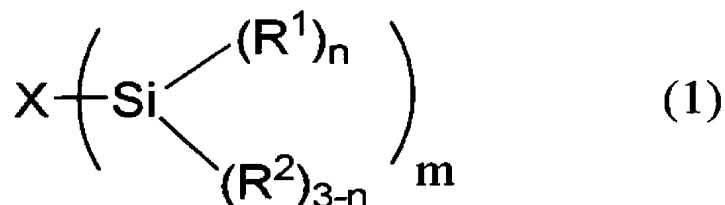
Claim 16 (Currently Amended): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a film having an average film thickness of 1 μm or less.

Claim 17 (Currently Amended): The mesoporous luminescent material according to claim 1, wherein the polymer of said organic silicon compound is a layered material of stacked nanosheets, each layer having a thickness of 10 nm or less.

Claim 18 (Currently Amended): The mesoporous luminescent material according to claim 1, further comprising an electric charge transporting material.

Claim 19 (Withdrawn): A method of producing a luminescent material, comprising a step of obtaining a luminescent material by polymerizing an organic silicon compound represented by the following general formula (1) under the existence of another luminescent compound:

Chemical formula 3



[where X is an organic molecule which emits any of fluorescence and phosphorescence; R^1 is at least a member selected from the group consisting of a lower alkoxy group, a hydroxyl group, an allyl group, an ester group, and halogen atoms; R^2 is at least a member selected from the group consisting of a lower alkyl group and a hydrogen atom; n is an integer of 1 to 3; and m is an integer of 1 to 4].

Claim 20 (Withdrawn): The method of producing a luminescent material according to claim 19, further comprising said organic silicon compound is polymerized under the existence of said another luminescent compound and a surfactant.